

## **ABSTRACT**

**[0023]** The invention is directed to microphone enclosures. Embodiments of the invention include a microphone enclosure having at least one tortuous path through which sound may reach the microphone elements. Such a configuration helps to prevent an object such as a wire from passing through the microphone hole. The tortuous path of the inlet may have a change of direction, which prevents an object such as wire from entering the hole far enough to pierce the microphone gasket or microphone while also allowing water or other foreign object to be more easily cleared from the inlet by blowing through the system. In one embodiment, the tortuous path may comprise at least one inlet having a plurality of openings.